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Department of Energy  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

Incoming: 9600749

MAR 20 1996

96-EAP-002

Mr. Dan Barth, Section Manager  
Aquatic Resources Division  
State of Washington  
Department of Natural Resources  
1111 Washington Street S.E.  
P.O. Box 47027  
Olympia, Washington 98504-7027

Dear Mr. Barth:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT NONCOMPLIANCE

Pursuant to Section 4.5(d)2. of the Aquatic Lands Sewer Outfall Lease No. 20-013357, please find enclosed a copy of the written Noncompliance Report submitted to the U.S. Environmental Protection Agency (EPA) for the 300 Area Treated Effluent Disposal Facility. The National Pollutant Discharge Elimination System (NPDES) Permit (No. WA-002591-7), Section II, Part G, Item 2, requires the U.S. Department of Energy, Richland Operations Office (RL) provide the EPA with a written submission of violations of maximum daily limit (MDL) for any of the pollutants listed in the permit.

The attached Noncompliance Report provides written notification of an MDL permit violation for total suspended solids. The sample was taken February 22, 1996, and it exceeded the daily maximum limit specified in the 300 Area Treated Effluent Disposal Facility NPDES permit. Twenty-four hour notification was made by telephone as required by Section II, Part G, Item 1 of the NPDES permit.

If you have any questions or require additional information, please contact me or Mr. R. N. Krekel of RL on (509) 376-4264.

Sincerely,

James E. Rasmussen, Director  
Environmental Assurance, Permits,  
and Policy Division

EAP:RNK

Enclosure:  
Noncompliance Report

cc w/encl:  
S. Alexander, Ecology  
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W. Dixon, WHC  
E. Flores, PNNL  
D. Halgren, WHC

T. Moan, EPA  
L. Roberts, WHC  
M. Selby, Ecology  
D. Sherwood, EPA



Enclosure

Hanford Site  
300 Area Treated Effluent Disposal Facility  
National Pollutant Discharge Elimination System  
Permit Number: WA-002591-7  
Section II.G.2 Noncompliance Reporting  
February 1996

## TOTAL SUSPENDED SOLIDS

## A. Description of the noncompliance and its causes.

On March 15, 1996, a review of results for a sample taken on February 22, 1996, indicated a single sample total suspended solids (TSS) level of 11.0 mg/L (milligrams per liter). This concentration in the 300 Area Treated Effluent Disposal Facility (TEDF) effluent exceeded the National Pollutant Discharge Elimination System maximum daily limit (MDL) of 9.0 mg/L. There is no upset or bypass condition to be associated with the exceeded TSS concentration.

## B. The period of noncompliance, including the exact dates and times.

The noncompliance is exclusive to data from the grab sample taken on February 22, 1996. Results from biweekly samples taken before February 20, 1996, and after February 26, 1996, reported TSS concentrations below the MDL.

## C. The estimated time noncompliance is expected to continue if it has not been corrected.

TSS concentrations have not been observed above the MDL in 300 Area TEDF effluent since the February 22, 1996, occurrence.

## D. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

300 Area TEDF will continue to be operated within the design and operating parameters for which the plant was built to operate. No specific changes will be made to the plant operation.

## CORRESPONDENCE DISTRIBUTION COVERSHEET

Author	Addressee	Correspondence No.
James E. Rasmussen, RL (A. J. DiLiberto, WHC) (Craig M. Loll, WHC)	Dan Barth Dept. of Natural Resources	Incoming: 9600749 X Ref: 9651229

Subject: NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT NONCOMPLIANCE

## INTERNAL DISTRIBUTION

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		W. T. Dixon	H6-21	
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		C. M. Loll	L6-04	X
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